IN THE SPECIFICATION

Page 1,   before line 1, insert the following new section:

--CROSS-REFERENCES TO RELATED APPLICATIONS

This is a continuation of application Serial

No. 08/895,886 filed on July 17, 1997, which is a

continuation of application Serial No. 08/534,841

filed on September 27, 1995, which is a continuation

of application Serial No. 07/859,850 filed on March

30, 1992, now U.S. Patent No. 5,495,572.--;

lines 9-11, delete in their entirety insert --in

parallel is disclosed in Japanese Kokai 1-250128

corresponding to U.S. Patent Application Serial No.

07/118,785 filed on November 6, 1987, now U.S.

Patent No. 4,870,643, and Japanese Kokai

2-135555.--;

line 15, delete "striped" insert --divided--, delete

"unit, byte unit" insert --units, byte units--;

line 16, delete "unit," insert --units,--;

line 21, delete "striped up" insert --divided--.

Page 3,   line 1, delete "the" (second occurrence);

line 2, delete in its entirety insert --code and

error check code (ECC) methods.--;

line 10, delete "inspite" insert --in spite--.

Page 4,   line 15, delete "comprising:" insert --including--;

line 16, delete "striping" insert --dividing--;

line 17, delete "unit, bite unit" insert --units,

byte units--;

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line 18, delete "unit" insert --units--, delete
"striped" insert --divided--;

line 20, delete "striped" insert --divided--;

line 23, delete "I/O" insert --an I/O operation--.

Page 5,   line 15, delete "processing";

line 16, delete in its entirety insert --amount of
the data reconstruction within a unit time.--;

line 27, delete "has a room for" insert --is less
than--.

Page 6,   line 6, delete "room in the" insert --remaining--;

line 10, delete "a room in the" insert --some
remaining--;

line 12, delete "accumulating totals of";

line 13, delete "which was";

line 18, delete "the" insert --a--;

line 19, delete "the" (first occurrence), after
"night" insert a comma;

line 22, delete "the" (third occurrence) insert
--a--;

line 26, after "reconstruction" insert --within a
unit time,--.

Page 8,   line 11, delete the second comma;

line 12, delete "the";

line 21, delete "room" insert --remaining
redundancy--.

Page 9,   line 1, delete "room" insert --remaining
redundancy--;

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line 12, delete "it can proceed to the" insert --a--;

line 13, after "processing" insert --can be performed--;

line 19, delete "state." insert --state (Step 90).--;

line 21, delete "Steps" insert --steps--;

line 23, delete "the description will be given to";

line 25, delete "of" insert --will be described with reference to--;

line 28, delete "I/O" insert --an I/O operation--.

Page 10, line 2, delete "the" (second occurrence) insert --a--;

line 3, delete "is occurring" insert --has occurred--;

line 8, delete "reconstruction," insert --reconstruction within a unit time,--;

line 10, delete "that" insert --whether--;

line 12, after "range" insert a comma;

line 13, delete "the";

line 14, delete "getting" insert --which are entering--;

line 15, delete "into", delete "to monitor" insert --and monitors--;

line 18, delete "on referring" insert --below with respect--;

line 23, delete "with" insert --based on--;

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line 27, delete "write" insert --writing--.

Page 11, line 5, delete "158 to" insert --158, 160, 162, 164, 166, and--;

line 7, delete "striped" insert --divided--, delete "the six" insert --six data--, delete "as the";

line 8, delete "data discs";

line 10, delete "the";

line 11, delete "striped six" insert --divided--, delete "discs 158 to" insert --six data discs 158, 160, 162, 164, 166, and--;

line 14, delete "data 158 to 168." insert --divided data stored in the six data discs 158, 160, 162, 164, 166, and 168.--;

line 15, delete "which the memory has" insert --of the memory--;

line 17, delete "the" (second occurrence);

line 18, delete in its entirety insert --more than a certain number of the discs break down,--;

line 19, delete "certain number,";

line 20, delete "the";

line 21, delete "even", delete "data" insert --discs--;

line 22, delete "i.e., the" insert --when--;

line 24, delete "the" (first occurrence) insert --an--, delete "stands up to" insert --can compensate for--;

line 26, delete "the" (first occurrence);

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line 27, after "redundancy" insert a comma;

line 28, delete "Code." insert --code.--.

Page 12,　line 1, delete "Code" insert --code--;

line 4, delete "units" insert --discs--;

line 6, delete "the" insert --a--, delete "unit,"

insert --disc,--;

line 7, delete "unit" insert --disc--;

line 8, delete "those discs" insert --spare storage

discs--;

line 10, delete "description will now be given to

the";

line 11, delete "fault." insert --fault will now be

described with reference to Fig. 3.--;

line 16, delete "faulty data" insert --failure--;

line 22, delete "unit";

line 24, delete "to inform" insert --and informs--.

Page 13,　line 5, delete "to" insert --in--;

line 8, delete "to" insert --in--;

line 11, delete "to" insert --in--;

line 13, delete "to" insert --in--;

line 15, delete "to" insert --in--, delete

"address." insert --the sector or address of the

failure.--;

line 19, delete "Step." insert --step.--;

line 20, delete "Step," insert --step,--;

line 26, delete "on referring" insert --below with

reference--.

Page 14,   line 3, delete "state." insert --state (Step

112).--;

line 5, delete "then, the above Steps" insert --and

the above steps--;

line 6, delete "will be" insert --are--;

line 7, delete "Even if" insert --When--;

line 10, delete "the" (second occurrence) insert

--a--;

line 15, delete "of" insert --for--, delete "in"

insert --is--;

line 18, delete "the" (second occurrence) insert

--a--;

line 22, delete "have" insert --be in--;

line 23, delete in its entirety insert --units,

sector units, word units, or any other units.--;

line 24, delete "the description will be given to";

line 25, delete "on referring" insert --will be

described with reference--;

line 27, delete "of" (second occurrence) insert

--for--;

line 28, delete "is not" insert --has not been--.

Page 15,   line 2, delete "the" (first occurrence) insert

--a--;

line 3, after "than" insert --or equal to--;

line 5, delete "is a room" insert --some

remaining--;

line 6, delete "in the";

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line 7, after "preference" insert a comma;

line 13, delete "the redundancy has no room," insert
--there is no remaining redundancy,--;

line 17, delete "with" insert --on the basis of--;

line 19, delete "for" insert --in--;

line 27, delete "the".

Page 16, line 7, delete "the" (first occurrence) insert
--indicate--;

line 8, delete "the" (first occurrence) insert
--indicate--;

line 10, delete "write of" insert --writing--;

line 11, delete "to" insert --which would
normally--;

line 14, delete "the" (first occurrence) insert
--indicate--;

line 18, delete "Code" insert --code--, delete "the
multiplex dissipation" insert --errors in--;

line 19, delete "with", delete "have" insert --be--;

line 20, delete "integral" insert --integer--;

line 24, after "the" (second occurrence) insert
--last--;

line 25, after "constructed" insert a comma, delete
"at the last time,";

line 26, delete "performed" insert --continued--;

line 27, after "the" (second occurrence) insert
--last--;

line 28, delete "at the last time".

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Page 17,   line 2, delete "154 and thus" insert --154, thus
            indicating that--;

            line 4, delete "of" insert --at--;

            line 9, delete "to" insert --in--;

            line 10, delete "the" (second occurrence) insert
            --indicate--;

            line 12, delete "will" insert --can--;

            line 24, delete "for" insert --in a--;

            line 25, delete "the" (first occurrence).

Page 18,   line 2, delete "can be," insert --can,--;

            line 3, after "discs," insert --be--;

            line 4, delete "the description will be given to"
            insert --another example of--;

            line 5, delete "on referring" insert --will be
            described with reference--;

            line 7, delete "of" (second occurrence) insert
            --for--;

            line 10, delete "the" insert --a--;

            line 11, delete the second comma;

            line 18, delete "there is a room";

            line 19, delete "for", delete "reconstruction."
            insert --reconstruction can be deferred.--;

            line 28, delete "difference".

Page 19,   line 1, delete in its entirety insert
            --reconstruction time is--;

            line 3, delete in its entirety insert --that the
            data reconstruction cannot be deferred.--;

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line 12, delete "the" (second occurrence) insert --a--;

line 14, delete "the description will be given to" insert --another example of--;

line 15, delete "on referring" insert --will be described with reference--;

line 18, after "is" insert --in--;

line 25, delete "the time zone," insert --in a time zone having much processing of the normal access or read/write,--;

line 28, after "that" insert --time is in a--, delete "has" insert --having--.

Page 20,   line 2, after "threshold," insert --is--;

line 3, delete "is";

line 4, delete "is", delete "for" insert --within--;

line 14, delete "embodiments" insert --examples--;

line 20, delete "the description will be given to" insert --another example of--;

line 21, delete "on referring" insert --will be described with reference--;

line 27, delete "it is not" insert --the time is not in--.

Page 21,   line 5, delete "it is" insert --the time is in--;

line 13, delete "it is" insert --the time is in--;

line 16, delete "exceptionally" insert --preferentially--;

N.E.

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line 20, delete "the description will be given to"

insert --another example of--;

line 21, delete "on referring" insert --will be

described with reference--;

line 25, delete "accumulating totals of the data";

line 26, delete "reconstruction time" insert --time

taken to reconstruct the faulty data--.

Page 22, line 2, delete "accumulating";

line 3, delete "totals of the data reconstruction

time" insert --time taken to reconstruct the faulty

data--;

line 5, delete "the" (first occurrence) insert

--a--;

line 7, delete "the" insert --a--;

line 10, delete "the accumu-";

line 11, delete in its entirety;

line 12, delete "reconstruction." insert

--reconstruction can be deferred.--;

line 17, delete "and";

line 18, delete "is limitlessly" insert --may have

any magnitude--;

line 19, after "threshold," insert --and thus--;

line 21, after "of" (second occurrence) insert

--the--;

line 27, after "reconstruction" insert --within the

unit time--.

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